

## Thread Taper

### External Taper Gages

Gagemaker's external taper gages inspect variation in connection taper. External taper gages are shipped with .072" diameter contact points as standard. Refer to page 124 for the proper contact point for your particular connection. All indicators are .001" resolution, but higher resolution indicators are available for some models.

Model	Description	Range	Model	Description	Range
ET-7001	External Taper, ½" travel	0" - 6"	ET-7005	External Taper, 1" travel	0" - 16"
ET-7002	External Taper, ½" travel	0" - 10"	ET-7006	External Taper, ½" travel	16" - 24"
ET-7003	External Taper, 1" travel	0" - 10"	ET-7007	External Taper, 1" travel	16" - 24"
ET-7004	External Taper, ½" travel	0" - 16"			

### Internal Taper Gages

Gagemaker's internal taper gages measure variation in connection taper. Taper gages are shipped with our standard set of .072" diameter contact points (T072), unless specified otherwise. Refer to the contact point page 124 for the proper contact points for your particular connections. IT-6001 includes one set of extension rods up to 13¾". Higher resolution indicators are available.

Model	Description	Range	Travel	Resolution
IT-6000	Internal Taper Gage	4¼" Depth, 1½" - 9" Diameter	1"	.001"
IT-6001	Internal Taper Gage	Any Depth, 5" - 13¾" API Sizes	½"	.001"
IT-6001-VM	Internal Taper Gage	Any Depth, 3½" Diameter	¼"	.001"

### IT-6000 Replacement Parts

Model	Description	Length
IT-6000-07	Replacement Arm Set	4¼"

### IT-6001 Replacement Parts (Extensions have #10-40 threads)

Model	Description	Length	Model	Description	Length
IT-6001-01M	Cap- Mitutoyo Indicator	-	IT-6001-13	Extension rod, 9⅝" Connection	4.643"
IT-6001-04	Point Adapter	.062"	IT-6001-14	Extension rod, 10¼" Connection	5.768"
IT-6001-06	Extension rod, 5" Connection	.200"	IT-6001-15	Extension rod, 11¾" Connection	6.768"
IT-6001-07	Extension rod, 5½" Connection	.523"	IT-6001-16	Extension rod, 13¾" Connection	8.393"
IT-6001-09	Extension rod, 6⅝" Connection	1.643"	IT-6001-17	Extension rod, 16" Connection	11.018"
IT-6001-10	Extension rod, 7" Connection	2.023"	IT-6001-18	Extension rod, 18⅝" Connection	13.643"
IT-6001-11	Extension rod, 7⅝" Connection	2.643"	IT-6001-19	Extension rod, 20" Connection	15.018"
IT-6001-12	Extension rod, 8⅝" Connection	3.643"			

### IT-6001-VM Replacement Parts

Model	Description	Minimum Bore
IT-6001-01-VM	Short Cap	3.4275"



ET-7001



IT-6000



IT-6001 and Extension Rods